## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION | ATTORNEY DKT No: 0093/000032

OF: HIENZET AL. CONFIRMATION NO.: 5170

SERIAL NO. 10/019,048 GROUP ART UNIT: 1636

FILED: DECEMBER 27, 2001 EXAMINER: GUZO, DAVID

Title: PLANTS EXPRESSING  $\Delta 6\text{-}DESATURASE$  GENES, PUFAS CONTAINING OILS FROM THESE PLANTS, AND A PROCESS FOR THE PREPARATION OF UNSATURATED FATTY ACIDS

## REPLY AND AMENDMENT UNDER 37 C.F.R. §1.116

Sir.

In response to the final office action mailed on June 1, 2007, please enter the following amendments to the claims, and reconsider the application in view of these amendments and Applicants' remarks below.

- (1) Amendments to the Specification begin on page 2 of this paper,
- (2) Amendments to the claims are reflected in the listing which begins on page 3 of this paper,
- (3) Remarks begin on page 6 of this paper.